

**Amendments to the Specification**

**Please replace Table 1 beginning on page 40, after paragraph [0133], with the following replacement table:**

| Table 1 |                    |  |   |
|---------|--------------------|--|---|
| Name    | Type               | Sequence                                 | <u>SEQ ID</u><br><u>NO: (if</u><br><u>applicable)</u> |
| PNA 1   | PNA signal probe   | Dye1-Glu-attgccaggacgacc-Lys-Lys(Dabcyl) | N/A   |
| PNA 2   | PNA signal probe   | Dye1-Glu-attgccaggacgac-Lys-Lys(Dabcyl)  | N/A   |
| PNA 3   | PNA signal probe   | Dye1-attggggaca-Lys(Dabcyl)              | N/A   |
| PNA 4   | PNA signal probe   | Dye1-tggctaggga-Lys(Dabcyl)              | N/A   |
| DNA-1   | DNA target         | GGACCCGGTCGTCCTGGCAATTCCGGTGTACTCACCGGT  | <u>SEQ ID</u><br><u>NO:1</u>                          |
| DNA-18b | DNA target         | GCCTGTCCCCAATAGAATTGA                    | <u>SEQ ID</u><br><u>NO:2</u>                          |
| DNA-29a | DNA target         | TCAGGATCCCTACCCATTTCTGAA                 | <u>SEQ ID</u><br><u>NO:3</u>                          |
| PNA 5   | PNA quencher probe | Acetyl-tgagtacaccgg-Lys-Lys(Dabcyl)      | N/A   |

Please replace Table 2 beginning on page 44, after paragraph [0143], with the following replacement table:

| TABLE 2 |  |   |             |    |            |             |
|---------|--|---|-------------|----|------------|-------------|
| Probe   | Sequence                                 | Target Sequence                         | SEQ ID NO:  | Tm | Probe (μM) | Target (μM) |
| HCV 1   | Dye1-Glu-cggaattccaggacg-Lys-Lys(Dabcyl) | GGACCCGGTCGTCCTGGCAATTCCGGTGTACTCACCGGT | SEQ ID NO:4 | 82 | 0.2        | 0.2         |
| HCV 2   | cggtagtacac-Lys-Lys(Dabcyl)              | GGACCCGGTCGTCCTGGCAATTCCGGTGTACTCACCGGT | SEQ ID NO:5 | 72 | 0.4        | ---         |
| HCV 3   | Dye1-Glu-ggccttggtac-Lys-Lys(Dabcyl)     | GCAGTACCACACAAGGCCCTTTCGCGACCCCAACA     | SEQ ID NO:6 | 67 | 0.2        | 0.2         |
| UnQ     | Ac-ggt-cg-Gly-Gly-cga-aa-lys-Lys(Dabcyl) | GCAGTACCACACAAGGCCCTTTCGCGACCCCAACA     | SEQ ID NO:7 | 60 | 0.4        | ---         |
| SNP     | Dye1-ggagaaactg-Lys(Dabcyl)              | CAGCATGTACAGTTTCTCCAATACC               | SEQ ID NO:8 | 60 | 0.2        | 0.2         |

Please insert the 3-page text entitled "Sequence Listing" immediately preceding the claims.